

I. GENERAL

This portion of the project involves the modification of the existing traffic signal at the intersection of MD 202 and Kilmer Street in Prince George's County Maryland. MD 202 runs in an East-West direction.

II. INTERSECTION OPERATION

The proposed traffic signal will operate in a NEMA five (5) phase, semi-traffic actuated mode with northbound and southbound approaches operating concurrently and eastbound and westbound exclusive/permissive left turn phases.

The existing eight phase fully traffic actuated controller and master controller will remain. New wiring will be brought into the cabinet.

III. SPECIAL NOTES

1. It is the responsibility of the contractor to confirm geometrics prior to placing signal equipment.
2. The signal shop will be notified to perform internal wiring of the cabinet at MD 202 @ Kilmer Street. All cable shall be identified and brought into the controller by the contractor. The contractor shall notify Mr. Edward Rodenhizer, SHA Signal Shop at (410) 787-7650 seventy-two (72) hours in advance of this work.
3. The Maryland State Highway Administration District #3 will be given at least seven (7) days notice to perform striping through the intersection area. Contact Mr. Majid Shakib at (301) 513 - 7358 to initiate this operation.
4. MOT Plates for this project will be as follows: 104.00 to 104.00-12, 104.01-01, 104.02-01, 104.03-01, 104.75
5. Upon completion of this project the contractor shall notify Mr. Robert Snyder of SHA at 410-787-7635 to arrange for the phone line installation. The contractor is to provide Mr. Snyder with the nearest street address, zip code, and phone.
6. The contractor shall furnish and deliver the video detection control cabinet equipment a minimum of three (3) weeks prior to picking up the signal control cabinet from SHA Signal Shop, 7491 Connelley Drive. The contact person is Mr. Ed Rodenhizer for SHA, (410) 787-7650.

THE FOLLOWING CONTACT PERSONS FOR DISTRICT # 3 ARE AS FOLLOWS:

Mr. Lee Starkloff
District Engineer
Phone: (301) 513-7318

Mr. Raleigh Medley
Asst. District Engineer - Maintenance
Phone: (301) 513-7304

Mr. Augle Rebish
Engineer-Utility
Phone: (301) 513-7350

Mr. Richard L. Daff
Chief Traffic Operations Division
Phone: (410) 787-7630

Mr. Majid Shakib
Assistant District Engineer-Traffic
Phone: (301) 513-7358

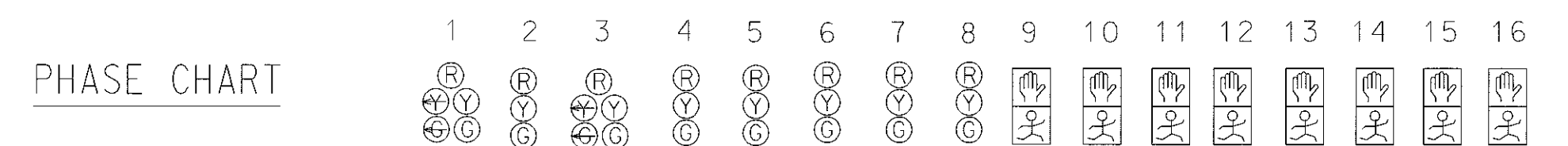
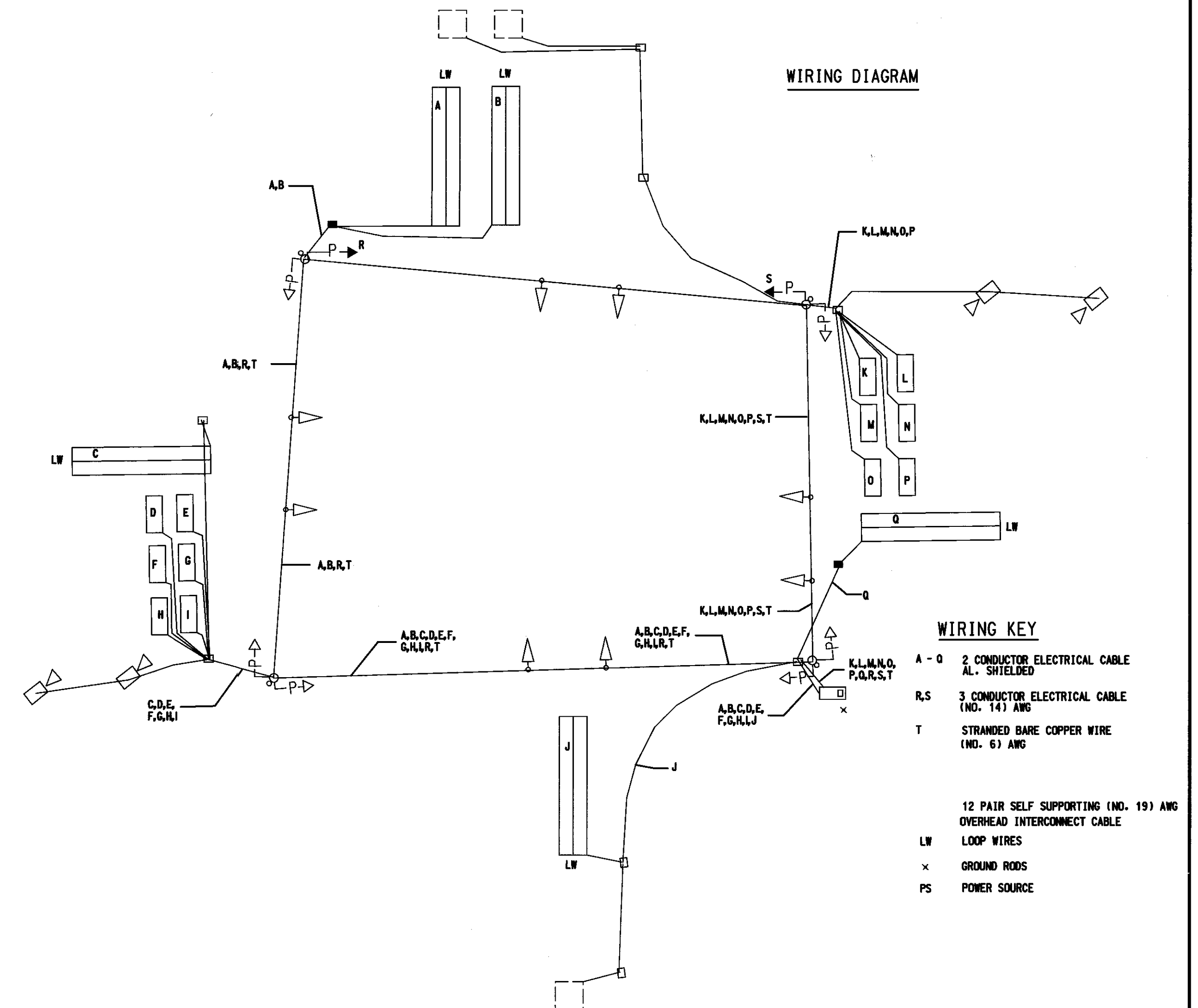
The Power Company Representative Is:

POTOMAC ELECTRIC POWER COMPANY

8300 OLD MARLBORO PIKE
UPPER MARLBORO MARYLAND, 20772
(301) 961-5325

B. EQUIPMENT TO BE FURNISHED AND INSTALLED BY THE CONTRACTOR:

<u>CATEGORY CODE NO.</u>	<u>SPEC. NO.</u>	<u>QUANTITY</u>	<u>DESCRIPTION</u>
585620	SP-556	675 L.F.	FURNISH AND INSTALL 12 IN. WHITE HEAT APPLIED PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING (CROSSWALK)
585624	SP-556	150 L.F.	FURNISH AND INSTALL 24 IN. WHITE HEAT APPLIED PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING (STOP LINE)
802501	810	500 L.F.	FURNISH AND INSTALL STRANDARD BARE COPPER GROUND WIRE (NO. 6 AWG)
805011	805	70 L.F.	FURNISH AND INSTALL 1 IN. ELECTRICAL CONDUIT - GALVANIZED SLEEVE
805160	805	55 L.F.	FURNISH AND INSTALL 1 IN. LIQUID TIGHT FLEXABLE NON-METALLIC CONDUIT.
860278	814	4 EA.	FURNISH AND INSTALL 12 IN. PEDESTRAIN SIGNAL HEAD SECTION POLE MOUNT
861104	810	3300 L.F.	FURNISH AND INSTALL ELECTRICAL CABLE - 2 CONDUCTOR (AL SHIELDED)
861106	810	500 L.F.	FURNISH AND INSTALL ELECTRICAL CABLE - 3 CONDUCTOR (NO. 14 AWG)
862101	810	3600 L.F.	FURNISH AND INSTALL LOOP WIRE ENCASED IN FLEXIBLE TUBING (NO. 14 AWG)
862102	810	1300 L.F.	FURNISH AND INSTALL SAWCUT FOR SIGNAL (LOOP DETECTOR)
865001	817	2 EA.	FURNISH AND INSTALL PUSH BUTTON AND SIGN.



PHASE 1 & 5	R _G	R	R _G	R	R	R	R	R	DONT WALK	DONT WALK	DONT WALK	DONT WALK	DONT WALK	DONT WALK	DONT WALK	DONT WALK	
PHASE 1 & 5 CHANGE TO PHASE 1 & 6 OR 2 & 5																	
PHASE 1 & 6	G _G	G	R	R	R	R	R	R	DONT WALK	WALK	WALK	DONT WALK	DONT WALK	DONT WALK	DONT WALK	DONT WALK	
PHASE 1 & 6 CHANGE	G _Y	G	R	R	R	R	R	R	DONT WALK	WALK	WALK	DONT WALK	DONT WALK	DONT WALK	DONT WALK	DONT WALK	
PHASE 2 & 5	R	R	G _G	G	R	R	R	R	WALK	DONT WALK	DONT WALK	DONT WALK	DONT WALK	DONT WALK	DONT WALK	DONT WALK	
PHASE 2 & 5 CHANGE	R	R	G _Y	G	R	R	R	R	WALK	DONT WALK	DONT WALK	DONT WALK	DONT WALK	DONT WALK	DONT WALK	DONT WALK	
PHASE 2 & 6	G	G	G	G	R	R	R	R	WALK	WALK	WALK	WALK	DONT WALK	DONT WALK	DONT WALK	DONT WALK	
PED CLEAR	G	G	G	G	R	R	R	R	FLSH DT WK	FLSH DT WK	FLSH DT WK	FLSH DT WK	DONT WALK	DONT WALK	DONT WALK	DONT WALK	
PHASE 2 & 6 CHANGE	Y	Y	Y	Y	R	R	R	R	DONT WALK	DONT WALK	DONT WALK	DONT WALK	DONT WALK	DONT WALK	DONT WALK	DONT WALK	
PHASE 4 & 8	R	R	R	R	G	G	G	G	DONT WALK	DONT WALK	DONT WALK	DONT WALK	WALK	WALK	WALK	WALK	
PED CLEAR	R	R	R	R	G	G	G	G	DONT WALK	DONT WALK	DONT WALK	DONT WALK	FLSH DT WK	FLSH DT WK	FLSH DT WK	FLSH DT WK	
PHASE 4 & 8 CHANGE	R	R	R	R	Y	Y	Y	Y	DONT WALK	DONT WALK	DONT WALK	DONT WALK	DONT WALK	DONT WALK	DONT WALK	DONT WALK	
FLASHING OPERATION	FL/Y	FL/Y	FL/Y	FL/Y	FL/R	FL/R	FL/R	FL/R	DARK	DARK	DARK	DARK	DARK	DARK	DARK	DARK	



72 Loveton Circle Baltimore, Maryland 21152-0949

<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> REVISIONS </div> <div style="border: 1px solid black; height: 100px; margin-bottom: 5px;"> <!-- Empty space for revisions --> </div> <div style="border: 1px solid black; padding: 5px;"> <div style="display: flex; justify-content: space-between;"> Ⓟ 8-02 REDUCE LOOPS DUE TO RESURFACING </div> <div style="display: flex; justify-content: space-between;"> PG42/5/94 </div> </div>	<div style="text-align: center;"> <p>MARYLAND DOT - STATE HIGHWAY ADMINISTRATION <i>Office of Traffic & Safety</i> TRAFFIC ENGINEERING DESIGN DIVISION</p> <p>MD 202 & KILMER STREET GENERAL INFORMATION</p> </div>
<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> C. MUNIZ </div> <div style="border: 1px solid black; padding: 5px;"> E 8-88 ADD LAG L/T PHASE MD 202 </div>	<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> DRAWN BY: <u>W. FITCH</u> CHECKED BY: <u>ROBERT W. TYSON</u> SCALE: <u>N.T.S.</u> DATE: <u>7-09-71</u> </div> <div style="width: 45%;"> F.A.P. NO. S.H.A. NO. COUNTY: LOG MILE: </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div style="width: 45%;"> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">P-317X-000-385</div> <div style="border: 1px solid black; padding: 5px;">PRINCE GEORGE'S</div> </div> <div style="width: 45%;"> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">TS NO. 310 F</div> <div style="border: 1px solid black; padding: 5px;">T.I.M.S. NO. E 691</div> </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div style="width: 45%;"> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">S.R.</div> <div style="border: 1px solid black; padding: 5px;">T.H.</div> </div> <div style="width: 45%;"> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">SHEET NO.</div> <div style="border: 1px solid black; padding: 5px;">69 OF 92</div> </div> </div>